

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 14:36
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1660 LOD 40PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:32:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.389	3.462	31456372	120.3E6	19.745	20.540
2) SA Decachlor...	10.027	8.315	45075933	181.5E6	24.059	22.736
Target Compounds						
3) L1 AR-1016-1	5.549	4.510	3087127	11098757	47.628	45.959
4) L1 AR-1016-2	5.570	4.527	4846497	16568643	46.095	42.440
5) L1 AR-1016-3	5.632	4.698	3090819	8075395	48.947	41.400
6) L1 AR-1016-4	5.731	4.739	2557626	6564262	48.559	43.228
7) L1 AR-1016-5	6.021	4.945	2460933	9062216	45.205	43.605
31) L7 AR-1260-1	7.136	5.951	5448940	22052403	53.464	50.420
32) L7 AR-1260-2	7.392	6.137	6399623	32836723	52.154	50.203
33) L7 AR-1260-3	7.748	6.286	4685392	25716819	48.810	48.624
34) L7 AR-1260-4	7.974	6.749	5438571	22191581	49.079m	47.586
35) L7 AR-1260-5	8.288	6.991	10412398	59256436	47.793	44.504

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 16 Apr 2019 14:36
Operator : SM\SJ
Sample : K1560-07
Misc : AR1660 LOD 40PPB
ALS Vial : 31 Sample Multiplier: 1

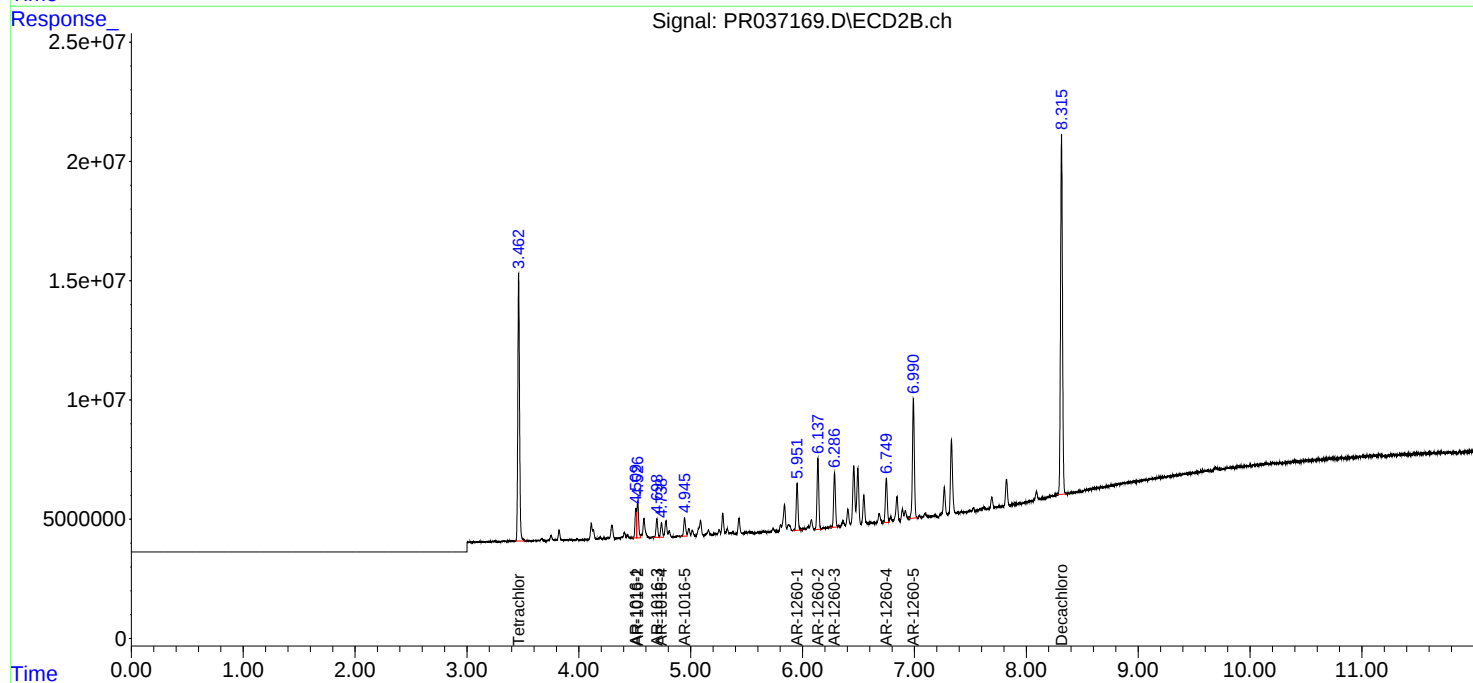
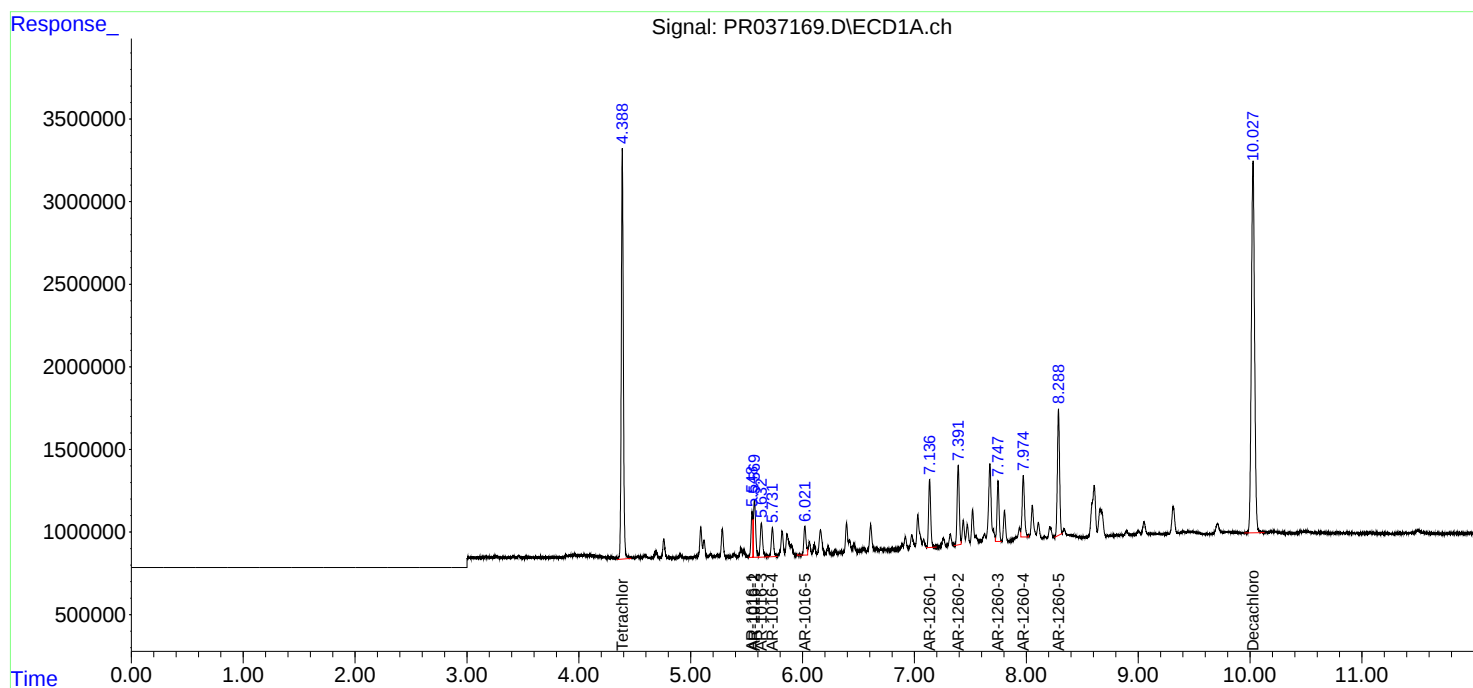
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

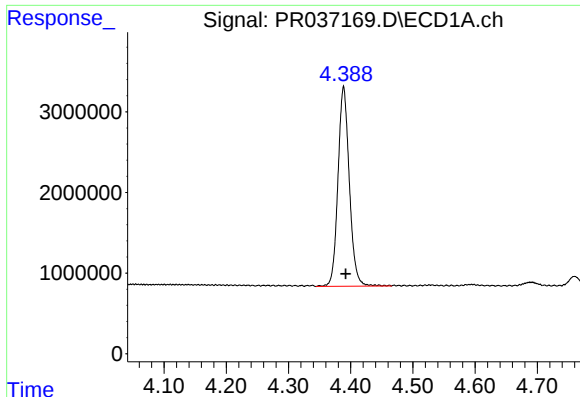
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 03:32:33 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





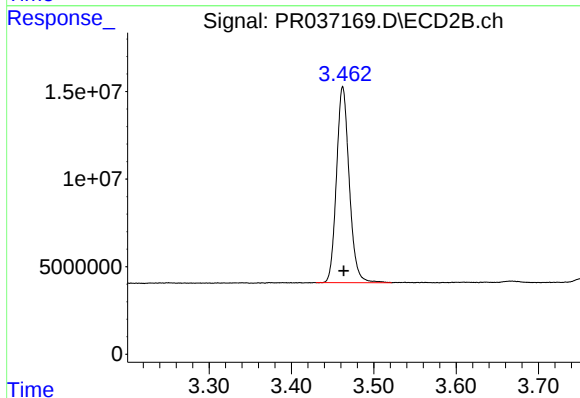
#1 Tetrachloro-m-xylene

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 31456372
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

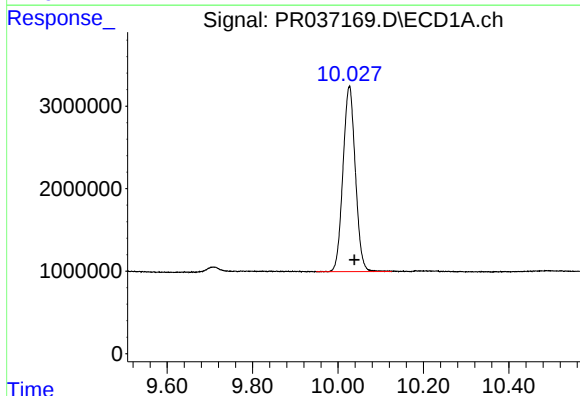
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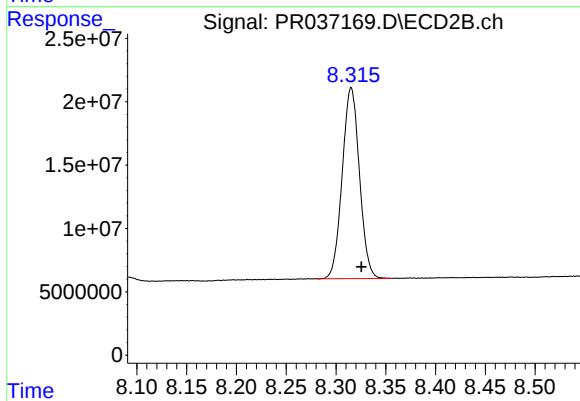
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.001 min
Response: 120320403
Conc: 20.54 ng/ml



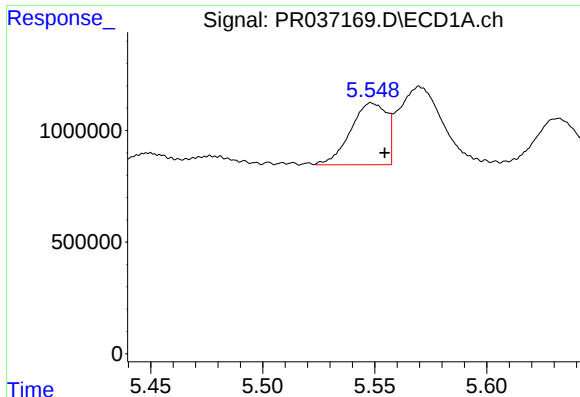
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.012 min
Response: 45075933
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 181481184
Conc: 22.74 ng/ml



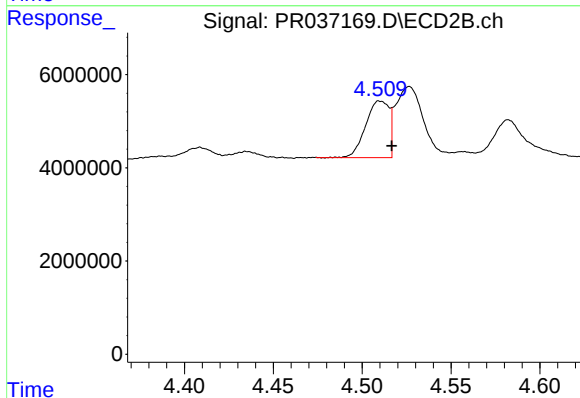
#3 AR-1016-1

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 3087127
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

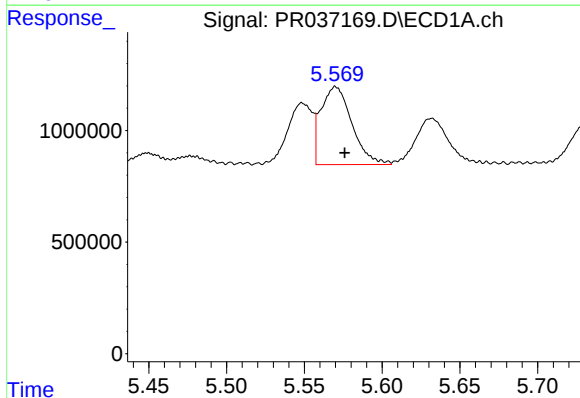
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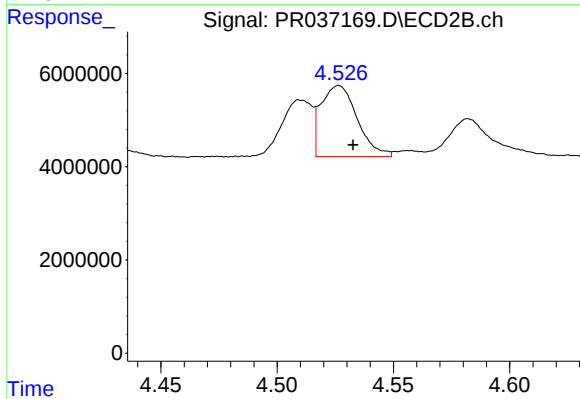
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 11098757
Conc: 45.96 ng/ml



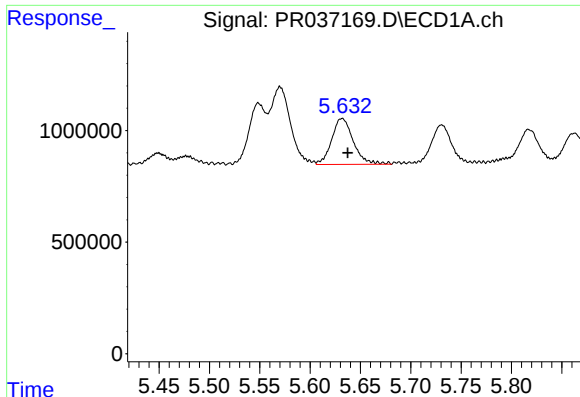
#4 AR-1016-2

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 4846497
Conc: 46.09 ng/ml



#4 AR-1016-2

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 16568643
Conc: 42.44 ng/ml



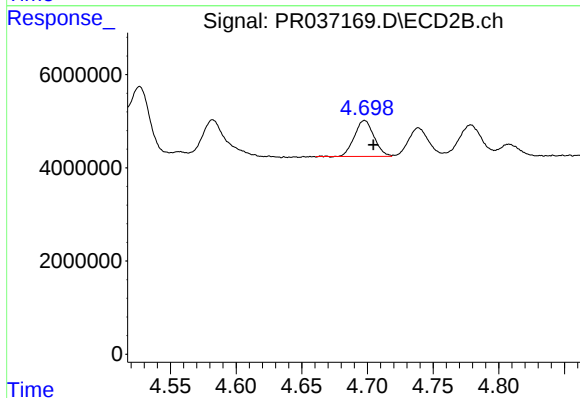
#5 AR-1016-3

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 3090819
Conc: 48.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

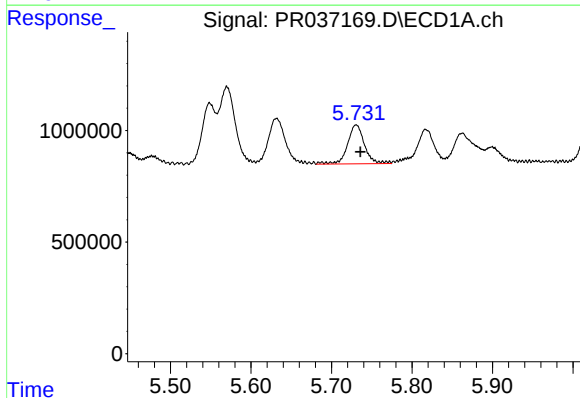
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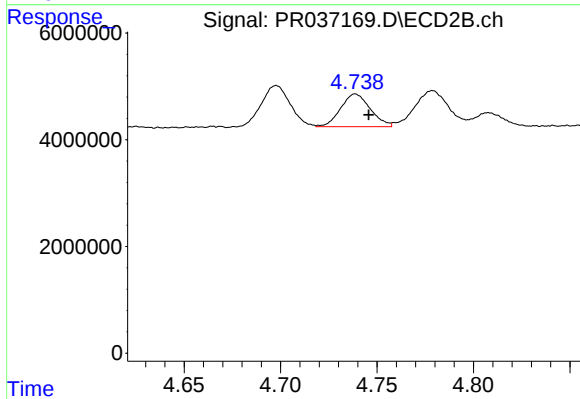
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 8075395
Conc: 41.40 ng/ml



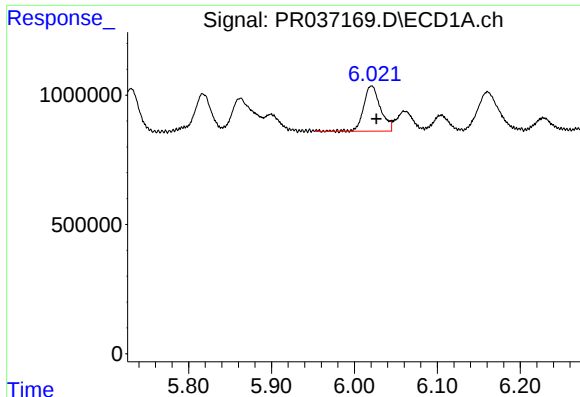
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 2557626
Conc: 48.56 ng/ml



#6 AR-1016-4

R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 6564262
Conc: 43.23 ng/ml



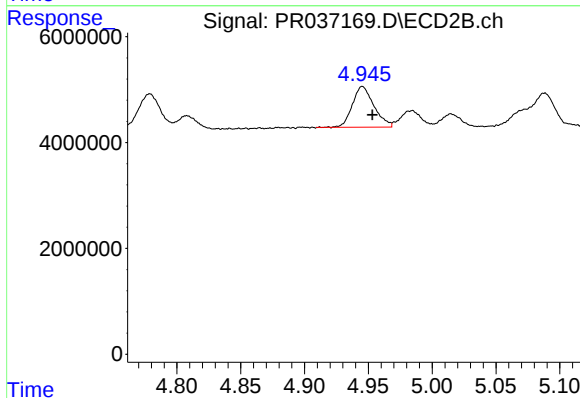
#7 AR-1016-5

R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 2460933
Conc: 45.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

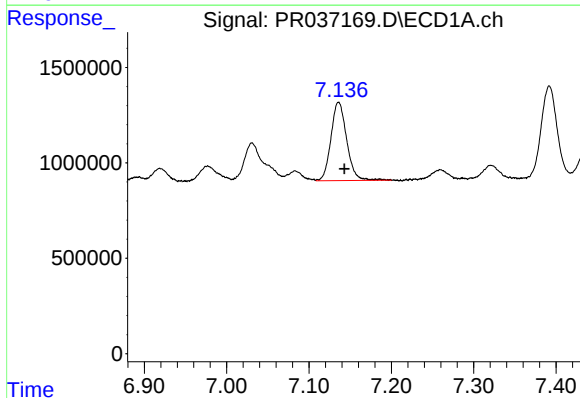
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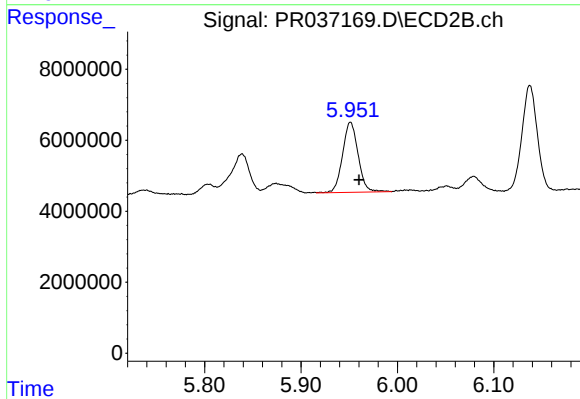
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 9062216
Conc: 43.60 ng/ml



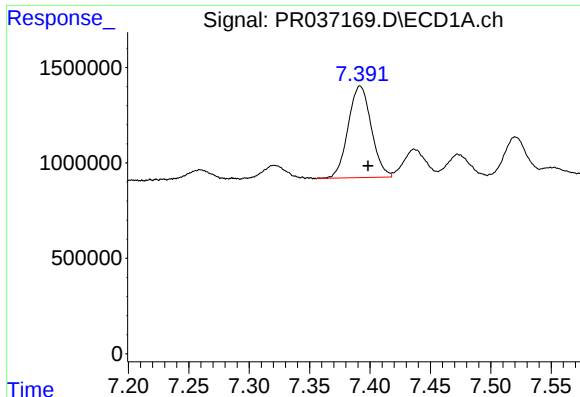
#31 AR-1260-1

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 5448940
Conc: 53.46 ng/ml



#31 AR-1260-1

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 22052403
Conc: 50.42 ng/ml



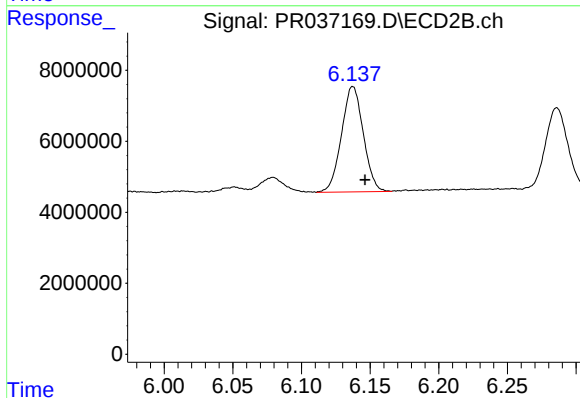
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.007 min
Response: 6399623
Conc: 52.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

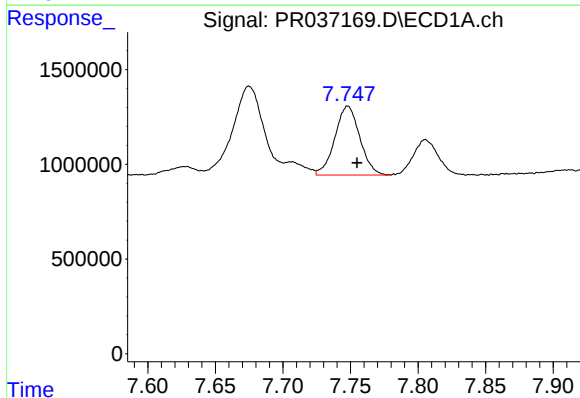
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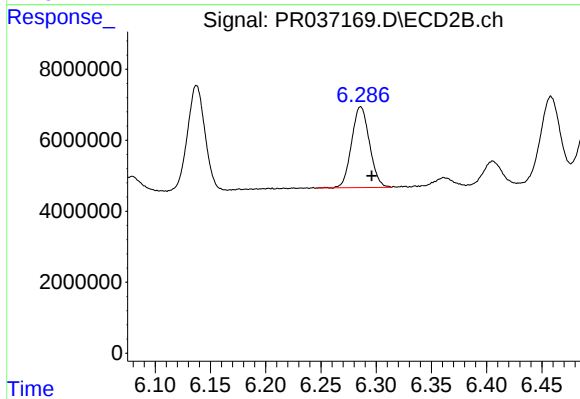
#32 AR-1260-2

R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 32836723
Conc: 50.20 ng/ml



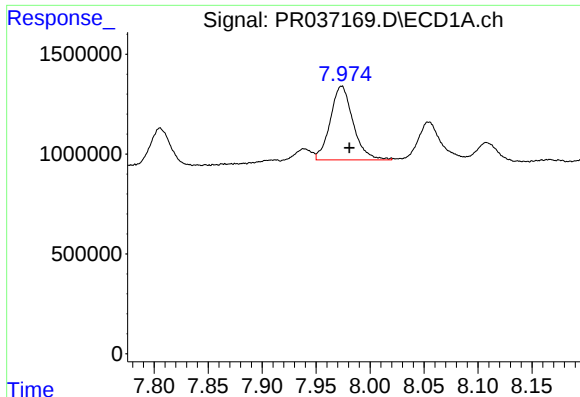
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 4685392
Conc: 48.81 ng/ml



#33 AR-1260-3

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 25716819
Conc: 48.62 ng/ml



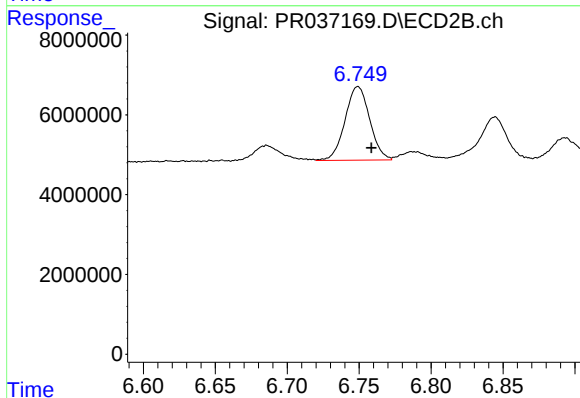
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 5438571
Conc: 49.08 ng/ml m

Instrument :
ECD_R
ClientSampleId :
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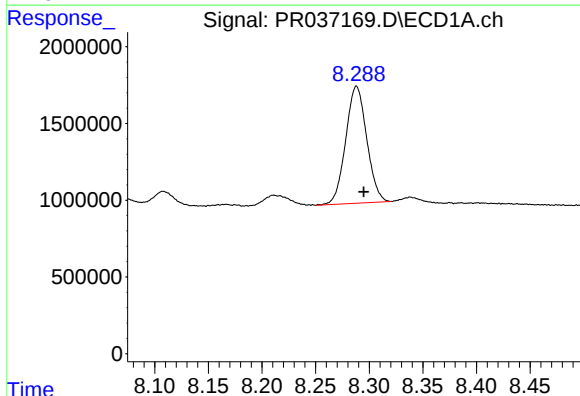
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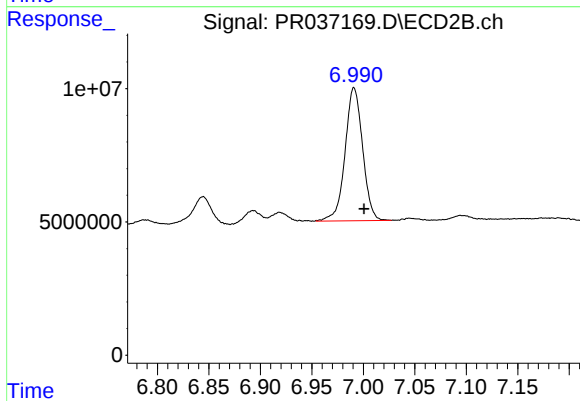
#34 AR-1260-4

R.T.: 6.749 min
Delta R.T.: -0.009 min
Response: 22191581
Conc: 47.59 ng/ml



#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 10412398
Conc: 47.79 ng/ml



#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 59256436
Conc: 44.50 ng/ml